

# DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D212-664 REV. F OR EARLIER  
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D212-664 REV. 5 OR EARLIER

REF CANADIAN STC: SH01-9  
REF FAA STC: SR01298NY  
REF EASA STC: EASA.IM.R.S.01304

## PURPOSE:

The required spacing between the supports for installation of crosstubes on 214B/B-1 model aircraft is different than the spacing for 204/205/212 model aircraft. Additional installations are available from Dart with supports positioned for compatibility with 214 aircraft. The supports on existing Dart D212-664-101/-107/-201/-207 crosstubes must be repositioned before installation on 214 aircraft.

## CHANGE:

The following crosstube installations are available from Dart for the 214B/B-1 model aircraft:

QTY -101B	QTY -107B	QTY -201B	QTY -207B	Part Number	Description	Equivalent 204/205/212 Kit
X				D212-664-101B	CROSSTUBE INSTALLATION, 214 HIGH FWD	D212-664-101
	X			D212-664-107B	CROSSTUBE INSTALLATION, 214 STANDARD FWD	D212-664-107
		X		D212-664-201B	CROSSTUBE INSTALLATION, 214 HIGH AFT	D212-664-201
			X	D212-664-207B	CROSSTUBE INSTALLATION, 214 STANDARD AFT	D212-664-207
1				D212-664-141B	CROSSTUBE ASSEMBLY, 214 HIGH FWD	D212-664-141
	1			D212-664-147B	CROSSTUBE ASSEMBLY, 214 STD FWD	D212-664-147
		1		D212-664-241B	CROSSTUBE ASSEMBLY, 214 HIGH AFT	D212-664-241
			1	D212-664-247B	CROSSTUBE ASSEMBLY, 214 STD FWD	D212-664-247

The D212-664-101B/-107B/-201B/-207B are the same as the equivalent crosstubes listed in the table above. However, the spacing of the supports is narrower to accommodate 214 model aircraft, as illustrated in Figure 1 of this service instruction. The new kits are otherwise installed, maintained, and have identical replacement parts lists per their equivalent crosstube in Installation Instructions IIN-D212-664 and Instructions for Continued Airworthiness ICA-D212-664. All statements in FMS-D214-664 that apply to the D212-664-101/-107/-201/-207 crosstubes are also applicable to D212-664-101B/-107B/-201B/-207B crosstubes.

Dart D212-664-101/-107/-201/-207 crosstubes may also be installed on 214B/B-1 model aircraft. To install on 214 aircraft, the supports on the -101/-107/-201/-207 crosstubes must be repositioned per the following procedure:

- 1) Remove the supports per section 32.3 of ICA-D212-664.
- 2) Reinstall the supports per section 32.4 of ICA-D212-664. However, locate the supports with the vertical face 13.75" (349mm) from the crosstube center as shown in Figure 1 of this service instruction.
- 3) The crosstubes should otherwise be installed and maintained per Installation Instructions IIN-D212-664 and Instructions for Continued Airworthiness ICA-D212-664.
- 4) If the modified crosstubes or D212-664-101B/-107B/-201B/-207B crosstubes are to be installed on 204/205/210/412/UH-1 model aircraft, reinstall the crosstube supports with the vertical face 14.00" (356mm) from the crosstube center, as indicated in ICA-D212-664.

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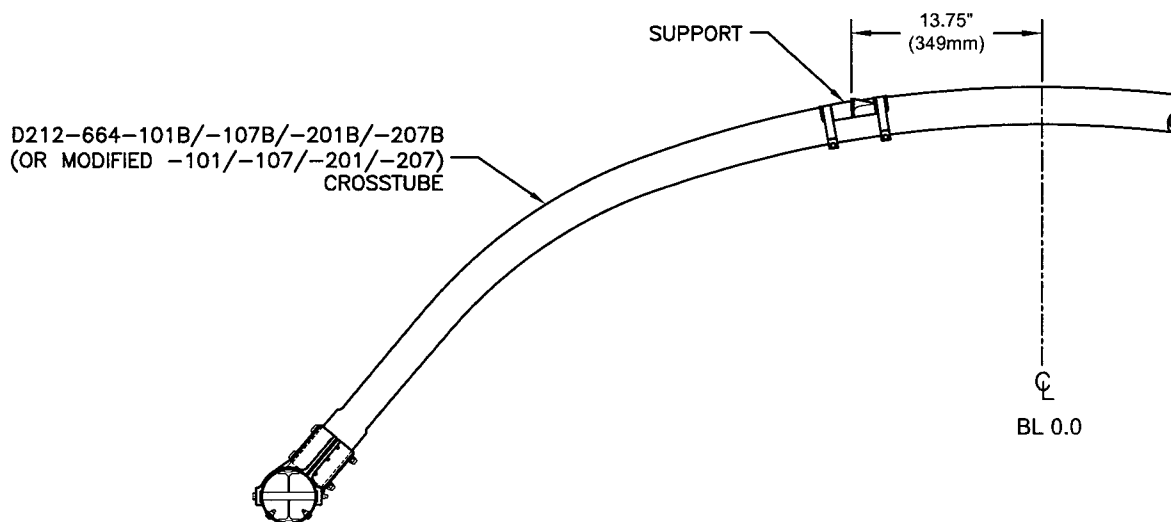
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**FIGURE 1 - SUPPORT INSTALLATION**  
(214B/B-1 AIRCRAFT ONLY)

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